

Amendments to the Claims

Claims 1-11 (Cancelled).

12. (New) A safety system for a roller grinding mill,
comprising:

a rotary milling surface; and

at least six milling rollers,

wherein more than four milling rollers are arranged in facing pairs on the rotary milling surface such that at least four milling rollers are continuously available and four milling rollers of two pairs of milling rollers provide approximately 80% of the full milling capacity of the roller mill.

13. (New) The safety system of claim 12, wherein the more than four milling rollers includes six milling rollers arranged in three facing pairs and the six milling rollers provide approximately 100% redundancy of four milling rollers arranged in two facing pairs.

14. (New) The safety system of claim 13, further comprising:

a pedestal and a rocking lever for supporting each milling roller; and

a hydropneumatic spring suspension system for each pair of milling rollers.

15. (New) The safety system of claim 12, wherein at least one pair of the more than four milling rollers may be moved from an operating position to a service position and the roller grinding mill can be operated using as few as four milling rollers arranged in facing pairs.

16. (New) A method for operating a roller mill, the method comprising:

arranging more than four milling rollers in facing pairs on a rotary milling surface such that at least four milling rollers are continuously available and that four milling rollers of two pairs of milling rollers provide approximately 80% of the full milling capacity of the roller mill.

17. (New) The method of claim 16, wherein at least one pair of the more than four milling rollers may be moved from an operating position to a service position and the roller grinding mill can be operated using as few as four milling rollers arranged in facing pairs.

18. (New) The method of claim 17, wherein the as few as four milling rollers arranged in facing pairs provide approximately 80% of the full milling capacity of the roller mill.

19. (New) A method for the production of cement, the method comprising:

drying a quantity of cement raw material using a roller mill,

wherein the roller mill includes more than four milling rollers arranged in facing pairs on a rotary milling surface such that the more than four milling rollers provide approximately 100% redundancy of four milling rollers arranged in two facing pairs and that four milling rollers arranged in two facing pairs provide approximately 80% of the full milling capacity of the roller mill.

20. (New) The method of claim 19, wherein the more than four milling rollers includes six milling rollers.

21. (New) The method of claim 19, wherein the roller mill further comprises: a pedestal and a rocking lever for supporting each milling roller; and a hydropneumatic spring suspension system for each pair of milling rollers.

22. (New) The method of claim 21, further comprising:

moving at least one pair of milling rollers from an operating position to a service position; and

operating the grinding mill using as few as four milling rollers arranged in facing pairs.